

PATENT
Attorney Docket No.: KOIKE-01100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit:
Masaaki Kusumi et al.)	Examiner:
Serial No.: 10/689,754)	<u>TRANSMITTAL LETTER</u>
Filed: October 20, 2003)	162 N. Wolfe Road
For: MAGNETIC SENSOR AND)	Sunnyvale, CA 94086
POSITION DETECTOR)	(408) 530-9700
)	Customer No.: 28960

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find an Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: December 30, 2003

By: Jonathan O. Owens
Jonathan O. Owens
Reg. No.: 37,902

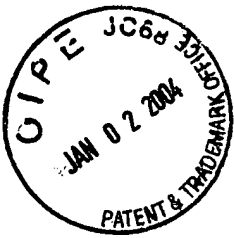
Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 12-30-03 By: Jonathan O. Owens



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Serial No.: 10/689,754

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For: **MAGNETIC SENSOR AND
POSITION DETECTOR**

) Group Art Unit:

) Examiner:

) **INFORMATION DISCLOSURE**
) **STATEMENT**

) 162 N. Wolfe Road
) Sunnyvale, CA 94086
) (408) 530-9700

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publication which may be material to the examination of this application:

- Japanese Patent Abstract JP 2001-82978.

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: December 30, 2003

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Attorneys for Applicants

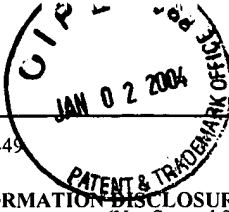
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Date: 12-30-03 By: Jonathan O. Owens



FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: KOIKE-01100		Serial No.: 10/689,754	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicants: Masaaki Kusumi et al.			
				Filing Date: October 20, 2003		Group Art Unit:	
(37 CFR § 1.98(b))							
U.S. PATENT DOCUMENTS							
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation Yes No
	AK	JP 2001-82978	03/30/01	JP	G01D	5/245	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	AL						
	AM						
	AN						
	AO						
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
	AP						
	AQ						
	AR						
	AS						
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	AW						
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Examiner:				Date Considered:			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							